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Title SYSTEM AND METHOD FOR LARGE-SCALE DATA  
VISUALIZATION

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**PRELIMINARY AMENDMENT**

SIR:

Prior to examination of the above-identified application, please enter the following preliminary amendment:

**IN THE SPECIFICATION:**

Please replace the paragraph in the specification at Page 5, Line 94 to Page 6, Line 106, with the following paragraph:

Fig. 2 sets forth an implementation architecture for SWIFT-3D. It consists of three modules: data collector 201, aggregator 202, and visualization interface 203. The modules communicate using self-describing data-independent binary formats 200 consisting of a header that defines record size, type and data context, followed by the actual data. This is advantageous since SWIFT-3D is designed to work in real-time. The data processing modules can work incrementally and the visualization tools can safely access the data files while they are being updated. This, of course, in a preferred embodiment necessitates high-performance storage